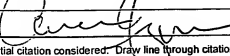


SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	04712/050002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	10/822,540
		Applicant	Rosenberg et al.
		Filing Date	April 12, 2004
		Group	1615
(37 C.F.R. § 1.98(b))		IDS Filed	May 21, 2007

U.S. PATENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant
CA	5,510,396	4/23/1996	Prewett et al.
CA	6,340,477	1/22/2002	Anderson

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION				
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Translation (Yes/No)
CA	WO99/38543	8/5/1999	WIPO	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	

EXAMINER		DATE CONSIDERED	4/15/08
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.			

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		Group	1615
(37 C.F.R. § 1.98(b))		IDS Filed	May 8, 2007

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
CA	2,967,802	1/10/1961	Towey et al.			
	3,608,071	9/21/1971	Relyveld et al.			
	3,925,545	12/9/1975	Relyveld			
	4,016,252	4/5/1977	Relyveld			
	4,108,690	8/22/1978	Heller			
	4,110,432	8/29/1978	Wilkinson et al.			
	4,157,378	6/5/1979	Tomlinson et al.			
	4,329,332	5/11/1982	Couvreux et al.			
	4,346,709	8/31/1982	Schmitt			
	4,347,234	8/31/1982	Wahlig et al.			
	4,353,888	10/12/1982	Sefton			
	4,429,691	2/7/1984	Niwa et al.			
	4,609,327	9/2/1986	Nishimori			
	4,612,053	9/16/1986	Brown et al.			
	4,620,327	11/4/1986	Caplan et al.			
	4,684,673	8/4/1987	Adachi			
	4,737,411	4/12/1988	Graves, Jr. et al.			
	4,842,603	6/27/1989	Draenert			
	4,849,193	7/18/1989	Patmer et al.			
	4,880,610	11/14/1989	Constantz			
CA	4,892,538	1/9/1990	Aebischer et al.			

EXAMINER		DATE CONSIDERED	4/5/02
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		Applicant	Rosenberg et al.
		Filing Date	April 12, 2004
		Group	1515
		IDS Filed	May 8, 2007

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

OK	Re. 33,161	2/6/1990	Brown et al.			
	4,917,702	4/17/1990	Scheicher et al.			
	Re. 33,221	5/22/1990	Brown et al.			
	4,938,938	7/3/1990	Ewers et al.			
	4,959,104	9/25/1990	Iino et al.			
	5,007,930	4/16/1991	Dorman et al.			
	5,034,059	7/23/1991	Constantz			
	5,043,059	7/23/1991	Constantz			
	5,037,639	8/6/1991	Tung			
	5,041,138	8/20/1991	Vacanti et al.			
	5,047,031	9/10/1991	Constantz			
	5,053,212	10/1/1991	Constantz et al.			
	5,085,861	2/4/1992	Gerhart et al.			
	5,129,905	7/14/1992	Constantz			
	5,149,368	9/22/1992	Liu et al.			
	5,152,836	10/6/1992	Hirano et al.			
	5,178,845	1/12/1993	Constantz et al.			
	5,197,985	3/30/1993	Caplan et al.			
	5,225,914	7/13/1993	Caplan et al.			
	5,258,044	11/2/1993	Lee			
	5,262,166	11/16/1993	Liu et al.			
OK	5,281,265	1/25/1994	Liu			
	5,286,763	2/15/1994	Gerhart et al.			
	5,306,305	4/26/1994	Lee			

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		Group	1615
(37 C.F.R. § 1.98(b))		IDS Filed	May 8, 2007

CA	5,336,264	8/9/1994	Constantz et al.			
	5,342,441	8/30/1994	Mandai et al.			
	5,352,715	10/4/1994	Wallace et al.			
	5,399,665	3/21/1995	Barrera et al.			
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	5,522,893	6/4/1996	Chow et al.			
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	5,542,973	8/6/1996	Chow et al.			
	5,543,019	8/6/1996	Lee et al.			
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	5,571,493	11/5/1996	Fulmer et al.			
	5,580,623	12/3/1996	Fulmer et al.			
	5,605,713	2/25/1997	Boltong			
	5,650,176	7/22/1997	Lee et al.			
CA	5,665,120	9/9/1997	Ohtsuka et al.			

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SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. Serial No. Applicant Filing Date Group IDS Filed	04712/050002 10/822,540 Rosenberg et al. April 12, 2004 1615 May 8, 2007
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
(37 C.F.R. § 1.98(b))			

<input checked="" type="checkbox"/>	5,676,976	10/14/1997	Lee et al.			
	5,683,461	11/4/1997	Lee et al.			
	5,683,496	11/4/1997	Ison et al.			
	5,683,667	11/4/1997	Fulmer et al.			
	5,691,397	11/25/1997	Glimcher et al.			
	5,697,981	12/16/1997	Ison et al.			
	5,700,289	12/23/1997	Breitbart et al.			
	5,702,717	12/30/1997	Cha et al.			
	5,709,742	1/20/1998	Fulmer et al.			
	5,763,082	6/9/1998	Lee et al.			
	5,782,971	7/21/1998	Constantz et al.			
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	5,900,254	5/4/1999	Constantz			
	5,904,716	5/18/1999	Gendler			
	5,952,010	9/14/1999	Constantz			
	5,958,504	9/28/1999	Lee et al.			
	5,962,028	10/5/1999	Constantz			
	5,964,932	10/12/1999	Ison et al.			
<input checked="" type="checkbox"/>	5,968,253	10/19/1999	Poser et al.			

EXAMINER <u>W. J. [Signature]</u>	DATE CONSIDERED <u>4/15/08</u>
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		Serial No.	10/822,540
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		Filing Date	April 12, 2004
		Group	1615
		IDS Filed	May 8, 2007

(37 C.F.R. § 1.98(b))

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

CA	5,980,482	11/9/1999	Tofighi et al.			
	6,002,065	12/14/1999	Constantz et al.			
	6,005,162	12/21/1999	Constantz			
	6,027,742	2/22/2000	Lee et al.			
	6,030,635	2/29/2000	Gertzman et al.			
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	6,334,891	1/1/2002	Constantz et al.			
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	6,461,631	10/08/2002	Dunn et al.			
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	6,840,961	1/11/2005	Tofighi et al.			
CA	6,953,594	10/11/2005	Lee et al.			

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SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	04712/050002
		Serial No.	10/822,540
		Applicant	Rosenberg et al.
		Filing Date	April 12, 2004
		Group	1615
		IDS Filed	May 8, 2007

<i>CA</i>	6,972,130	12/6/2005	Lee et al.			
	6,214,368	4/10/2001	Lee et al.			
	5,073,373	12/17/1991	O'Leary et al.			
	5,290,558	3/1/1994	O'Leary et al.			
	2002/0076429	6/20/2002	Wironen et al.			
	2002/0098222	7/25/2002	Wironen et al.			
	2002/0155137	10/24/2002	Lee et al.			
	2002/0155167	10/24/2002	Lee et al.			
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	2003/0120351	6/26/2003	Tofighi et al.			
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	2005/0106260	5/19/2005	Constantz et al.			
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	2005/0260278	11/24/2005	Constantz et al.			
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	2006/0018974	1/26/2006	Constantz et al.			
<i>CA</i>	2004/0097612	5/20/2004	Rosenberg et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
<i>CA</i>	EP 0 268 463	5/25/1998	EPO			
	EP 0 347 028	12/20/1989	EPO			
	EP 0 419 275	3/27/1991	EPO			
<i>db</i>	EP 0 664 133	7/26/1995	EPO			

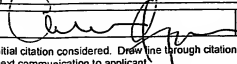
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CA	JP 63111875	5/17/1988	JPO (English Abstract)			
	JP 63170205	7/14/1988	JPO (English Abstract)			
	JP 2182261	7/16/1990	JPO (English Abstract)			
	JP 5305134	11/19/1993	JPO (English Abstract)			
	JP 6228011	8/16/1994	JPO (English Abstract)			
	JP 7277712	10/24/1995	JPO (English Abstract)			
	WO 92/00109	1/9/1992	WIPO			
	WO 92/02453	2/20/1992	WIPO			
	WO 94/02412	2/3/1994	WIPO			
	WO 94/04657	3/3/1994	WIPO			
	WO 94/08458	4/28/1994	WIPO			
	WO 94/20084	9/15/1994	WIPO			
	WO 94/25080	11/10/1994	WIPO			
	WO 95/08319	3/30/1995	WIPO			
	WO 96/03160	2/8/1996	WIPO			
	WO 96/36562	11/21/1996	WIPO			
	WO 97/17285	5/15/1997	WIPO			
	WO 98/16209	4/23/1998	WIPO			
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EXAMINER		DATE CONSIDERED	4/15/08
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		Serial No.	10/822,540
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		IDS Filed	May 8, 2007
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
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A	Appel et al., "Recent Advances in Implants for Bone Growth Promotion," <i>Exp. Opin. Ther. Patents</i> 4:1461-1469 (1994).
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EXAMINER <i>Chaffin</i>	DATE CONSIDERED 4/15/06
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	04712/050002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No.	10/822,540
		Applicant	Rosenberg et al.
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		Group	1615
(37 C.F.R. § 1.98(b))		IDS Filed	May 8, 2007

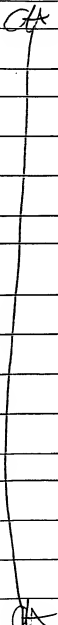

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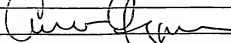
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
(37 C.F.R. § 1.98(b))			

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